## A.5 REFERENCES

EPA, "Protection of the Environment, Designation, Reportable Quantities, 40 CFR §302. 4 and Notification, Designation of Hazardous Substances," Code of Federal Regulations, Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office, Washington, DC, Revised July 1, 2003.

Crandall 2002 Crandall, David H., Letter from David Crandall, National Nuclear Security Administration, Deputy Administrator for the Defense Programs Proposal to Everet H. Beckner, Deputy Administrator for Defense Programs, dated November 21, 2002, regarding the Proposal to use certain materials in the NIF; plutonium, other fissile materials, fissionable materials, and lithium hydride, Washington, DC, 2002.

DOE, Hazard Categorization and Accident Analysis Techniques for DOE 1997d Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports, DOE-STD-1027-92, U.S. Department of Energy, Washington, DC, September 1997.

DOE 1999b DOE, Environmental Assessment for the Terascale Simulation Facility at LLNL, DOE/EA-1305, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, July 1999.

DOE 2000a DOE, Categorical Exclusion (CX) under DOE NEPA for B140 Construction and Operation of Sensitive Compartmented Information Facility (SCIF), Oakland Operations Office, Oakland, CA, September 14, 2000.

> DOE, Categorical Exclusion under DOE NEPA Regulations: Microbial Community Characterization and Metal Alloy Testing in Buildings 435 (B425) and 446 (B446) in Support of the Yucca Mountain Program: Lawrence Livermore National Laboratory (LLNL), CX# DP-02-02, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, October 12, 2001.

> DOE, Categorical Exclusion Determination of ETEC Modular Classroom (T6675) for the University of California at Davis at Lawrence Livermore Laboratory (LLNL), DP-01-23, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, August 16, 2001.

> DOE, Categorical Exclusion under DOE NEPA Regulations: R&D in B132S and B153 in Support of DOE's Chemical and Biological National Security Program, CX# NN-01-21, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, June 22, 2001.

DOE 2001i

DOE 2001m

DOE 2001n

Appendix A-186 March 2005

DOE 2003g

DOE 2002a

DOE, Categorical Exclusion under DOE NEPA Regulations:
Construction and Operation of the Building 471 Central Cafeteria, U.S.
Department of Energy, Oakland Operations Office, Oakland, CA, August 15, 2002.

DOE 2002c

DOE, Categorical Exclusion under DOE NEPA Regulations: Engineering Technology Complex Upgrade (ETCU) and Continuing Operations in Building 321 (A,B,C) and Building 322, Lawrence Livermore National Laboratory, U.S. Department of Energy, Oakland Operations Office,

DOE 2002i DOE, Final Environmental Assessment for the East Avenue Security Upgrade at LLNL and Sandia National Laboratories, DOE/EA-1439, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, September 2002.

Oakland, CA, February 1, 2002.

DOE 2002n DOE, Categorical Exclusion 02-133: Emergency Response Exercises at LLNL Site 300, B854H, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, July 12, 2002.

DOE 20020 DOE, National Environmental Policy Act Review of the Advanced Materials Program (AMP), Buildings 161, 332, and 335, (UCNI), U.S. Department of Energy, Oakland Operations Office, Oakland, CA, June 20, 2002.

DOE 2003a DOE, Categorical Exclusion under DOE NEPA Regulations Container Security Test Facility (CSTF), CX# NA-03-15, U.S. Department of Oakland Operations Office, Oakland, CA. March 14, 2003.

DOE 2003f

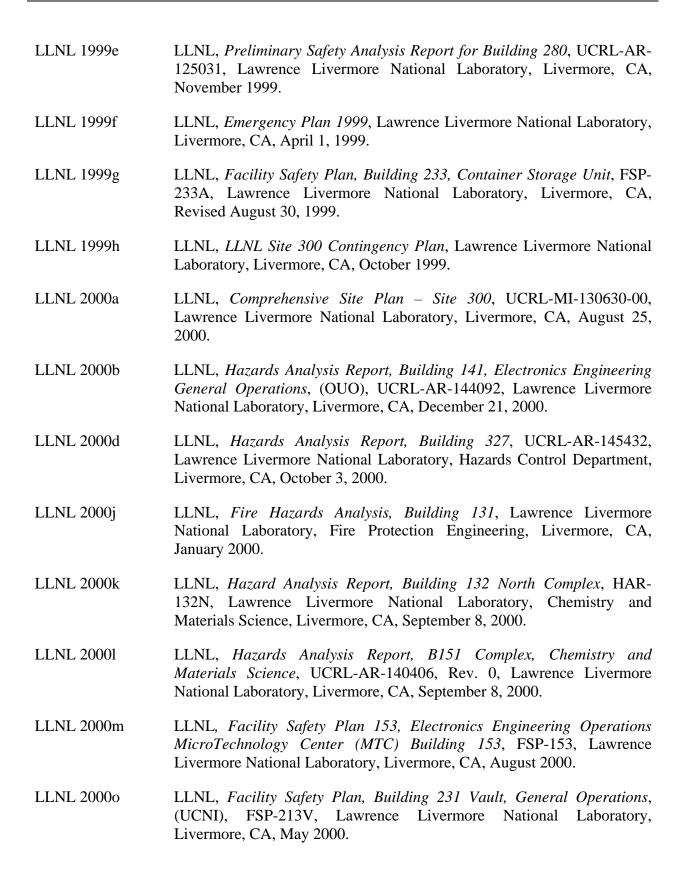
DOE, Categorical Exclusion for FY 2004, 2005 and 2006 Siting, Construction (or modification), and Operation of Microbiological or Biomedical Research and Development Facilities Utilizing Non-Aerosolized Risk Group 1 or 2 (Non-Select) Biological Materials at LLNL, NA-03-032, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, October 9, 2003.

DOE, Categorical Exclusion under DOE NEPA Regulations: Proposed TRU Waste Certification by Outside Contractor and TRUPACT II Loading, EM-03-17, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, 2003.

DOE 2003i DOE, Categorical Exclusion for FY 2004, 2005, and 2006 Siting, Construction (or modification), and Operation of Microbiological or Biomedical Research and Development Facilities Utilizing Aerosolized Risk Group 1 or 2 (Non-Select) Biological Materials at LLNL, NA-03-038, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, October 9, 2003.

DOE 2003j	DOE, Categorical Exclusion under DOE NEPA Regulations: Tritium Facility Modernization (TFM) Project, Building 331, CX# NA-03-09, U.S. Department of Energy, Oakland Operations Office, Oakland, CA, March 25, 2003.
DOE O 413.2A	DOE, Laboratory Directed Research and Development, U.S. Department of Energy, Washington, DC, January 8, 2001.
DOE/UC 2000	DOE/University of California (UC), News Release, Media Advisory: Site 300 Fire Station and Medical Center to be Dedicated, NR-00-11-05, Livermore, CA, November 29, 2000.
EO 12941	Executive Order 12941, "Seismic Safety of Existing Federally Owned or Leased Buildings," Issued December 1, 1994 by President William J. Clinton
LLNL 1992a	Lawrence Livermore National Laboratory (LLNL), Final Environmental Impact Statement and Environmental Impact Report for Continued Operation of Lawrence National Laboratory and Sandia National Laboratories, Vols. 1-5, DOE/EIS-0157, Lawrence Livermore National Laboratory, Livermore, CA, August 1992.
LLNL 1996c	LLNL, Environmental Assessment Under NEPA Regulations Decontamination and Waste Treatment Facility (DWTF), DOE/EA-1150, Lawrence Livermore National Laboratory, Livermore, CA, February 23, 1996.
LLNL 1996d	LLNL, Preliminary Safety Analysis Report for Phase 3A of the Decontamination and Waste Treatment Facility, UCRL-AR-124341, Lawrence Livermore National Laboratory, Livermore, CA, September 1996.
LLNL 1997f	LLNL, Facility Safety Procedures, Building 197 Complex, FSP-197, Lawrence Livermore National Laboratory, Livermore, CA, March 1997.
LLNL 1997g	LLNL, Facility Safety Procedures, Buildings 378 and 379, Lawrence Livermore National Laboratory, Livermore, CA, December 1997.
LLNL 1999a	LLNL, <i>LLNL NESHAPs 1998 Annual Report</i> , UCRL-ID-113867-99, Lawrence Livermore National Laboratory, Livermore, CA, June 1999.
LLNL 1999b	LLNL, <i>Fire Hazards Analysis</i> , <i>Building 231</i> , Lawrence Livermore National Laboratory, Fire Protection Engineering, Livermore, CA, August 1999.

Appendix A-188 March 2005



LLNL 2000p	LLNL, Facility Safety Plan, Building 233 Vault, and 232 Fenced Compound, General Operations, (UCNI), FSP-233V, Lawrence Livermore National Laboratory, Livermore, CA, May 2000.
LLNL 2000q	LLNL, Facility Safety Plan – Building 243 General Operations, FSP-243, Lawrence Livermore National Laboratory, Livermore, CA, August 2000.
LLNL 2000r	LLNL, Facility Safety Plan, Building 327, General Operations, FSP-327, Lawrence Livermore National Laboratory, Livermore, CA, April 2000.
LLNL 2000s	LLNL, Hazards Analysis Report Addendum, Building 518 and 518A. LLNL, Industrial Gases and Chemtrack Receiving & Barcoding Facility, HAR-518/518A, Addendum, Lawrence Livermore National Laboratory, Hazards Control Department, Livermore, CA, February 4, 2000.
LLNL 2000t	LLNL, <i>Hazardous Waste Management Facilities Final Safety Analysis Report</i> , FSP-S300.3, UCRL-CR-113523, Rev. 2, Lawrence Livermore National Laboratory, Livermore, CA, May 2000.
LLNL 2000u	LLNL, Facility Safety Plan, Site 300 Facility for Materials Management, (UCNI), FSP-S300.3, Lawrence Livermore National Laboratory, Livermore, CA, July 1, 2000.
LLNL 2000z	LLNL, Wastewater Discharge Permit Application 2000 - 2001 for LLNL, UCRL-AR-106905-00, Lawrence Livermore National Laboratory, Livermore, CA, 2000.
LLNL 2000ab	LLNL, Facilities Screening Report, Building 272, Lawrence Livermore National Laboratory, Livermore, CA, August 2000.
LLNL 2000ac	LLNL, <i>Hazard Analysis Report for Building 131 High Bay</i> , UCRL-AR-141274, Lawrence Livermore National Laboratory, Engineering Directorate, Livermore, CA, September 2000.
LLNL 2000ad	LLNL, Safety Assessment Document, DOE evaluation Report for Building 190 Center for Accelerator Mass Spectrometry Safety Assessment Document, Implementation of DOE O 420.2, Lawrence Livermore National Laboratory, Livermore, CA, August 2000.
LLNL 2001a	LLNL, <i>Hazards Analysis Report, Building 153, Microfabrication Facility</i> , (OUO), UCRL-AR-143011, Lawrence Livermore National Laboratory, Safety Analysis Team, Livermore, CA, January 2001.
LLNL 2001b	LLNL, <i>Hazards Analysis Report, Building 231</i> , (OUO), UCRL-AR-144896, Rev.0, Lawrence Livermore National Laboratory, Engineering Directorate, Livermore, CA, December 2001.

Appendix A-190 March 2005

LLNL 2001e LLNL, Hazards Analysis Report, Building 322, Metal Finishing Facility, (OUO), UCRL-AR-142558, Rev.1, Lawrence Livermore National Laboratory, Livermore, CA, March 2001. LLNL 2001f LLNL, Hazards Analysis Report, Building 241, HAR-241, Chemistry and Materials Science Directorate, Livermore, CA, January 2001. LLNL, Letter from Environmental Restoration Division, to Department of LLNL 2001m Toxic Substances Control, U.S. Environmental Protection Agency and Regional Water Quality Control Board, dated October 30, 2001, regarding transmitting Third Quarter 2001 Compliance Report for the Eastern and Central GSA Grond Water Treatment Systems at LLNL Site 300, Livermore, CA, 2001. LLNL 2001w LLNL, National Ignition Facility Programs, UCRL-MI-141520, Lawrence Livermore National Laboratory, Livermore, CA, Available online at http://www.llnl.gov/nif/programs/index.html, Accessed November 27, 2001. LLNL 2001x LLNL, Facility Safety Plan for Building 131 High Bay, FSP-131, Lawrence Livermore National Laboratory, Engineering Directorate, Livermore, CA, September 2001. LLNL 2001y LLNL, Facility Safety Plan, Complex 132N, FSP-132N, Lawrence Livermore National Laboratory, Livermore, CA, Revised September 2001. LLNL 2001z LLNL, Facility Safety Plan for Building 141, FSP-141, Lawrence Livermore National Laboratory, Livermore, CA, October 2001. LLNL 2001aa LLNL, Hazards Analysis Report, Building 232 Fenced Compound and 233 Vault, Version 0, (UCNI), UCRL-AR-145104, Lawrence Livermore National Laboratory, Livermore, CA, March 30, 2001. LLNL 2001ag LLNL, Hazard Analysis Report for Building 235, Laboratories, Offices and Yard, UCRL-AR-143858, Lawrence Livermore National Laboratory, Chemistry and Materials Science Directorate, Livermore, CA, April 2001. LLNL 2001ah LLNL, Facility Safety Plan, 235/241 Complex, FSP-235/241, Lawrence Livermore National Laboratory, Chemistry and Materials Science Directorate, Livermore, CA, September 2001. LLNL, Safety Analysis Report, Heavy Element Facility, Building 251, LLNL 2001aj (UCNI), UCRL-AR-113377, Rev. 1, Lawrence Livermore National

March 2005 Appendix A-191

Laboratory, Livermore, CA, April 1, 2001.

LLNL 2001ak	LLNL, <i>Analytical Laboratory of Hazards Control</i> , Lawrence Livermore National Laboratory, Livermore, CA, Available online at http://www-r.llnl.gov/hc_dept/aLabWeb/aLabHome.html, Accessed February 2001.
LLNL 2001al	LLNL, Hazard Analysis Report, Building 321A/C, Special Material Fabrication Engineering, (OUO), UCRL-AR-143012, Lawrence Livermore National Laboratory, Livermore, CA, August 2000.
LLNL 2001am	LLNL, Operational Safety Plan, Experimental Test Accelerator (ETA-II) Operations, Building 431, South-East Wing, OSP 431.52, Lawrence Livermore National Laboratory, Livermore, CA, Effective March 2001.
LLNL 2001an	LLNL, Operational Safety Plan, Building 511, Instrument Shop, Rooms 112-A and 114, OSP 511.14, Lawrence Livermore National Laboratory, Laboratory Services Directorate, Livermore, CA, October 2001.
LLNL 2001ao	LLNL, Safety Analysis Report, Site 300 B-Division Firing Areas, UCRL-AR-122036, Rev. 2, Lawrence Livermore National Laboratory, Livermore, CA, July 2001.
LLNL 2001av	LLNL, <i>Hazard Analysis Report, Building 883</i> , Lawrence Livermore National Laboratory, Livermore, CA, September 2001.
LLNL 2001aw	LLNL, Facility Safety Plan, Building 321 Complex, FSP-321, Lawrence Livermore National Laboratory, Livermore, CA, March 2001.
LLNL 2002g	LLNL, NIF Directorate Facility Input to Appendix D of SWEIS for Building 581, Lawrence Livermore National Laboratory, Livermore, CA, September 5, 2002.
LLNL 2002j	LLNL, Safety Analysis Report for Site 300 Weaponization Program, (UCNI), UCRL-AR-122037, Rev. 1, Lawrence Livermore National Laboratory, Livermore, CA, April 2002.
LLNL 2002k	LLNL, <i>Data Collection Template, for Building B262 Dome</i> , Lawrence Livermore National Laboratory, NAI Directorate, Livermore, CA, September 27, 2002.
LLNL 20021	LLNL, Site 300 Materials Management Facilities Safety Analysis Report, (OUO), UCRL-AR-122035, Rev. 2, Lawrence Livermore National Laboratory, Engineering Directorate, Livermore, CA, February 2002.
LLNL 2002r	LLNL, Safety Analysis Report, for Building 332, Plutonium Facility, (UCNI), Vol. 1, Chapts. 1-5, Vol. 2, Chapts. 6-17 and Appendices, SAR - 332, Lawrence Livermore National Laboratory, Defense and Nuclear Technologies Directorate, Livermore, CA, August 2002.

Appendix A-192 March 2005



LLNL 2002an	LLNL, LLNL SWEIS Data Collection-Biology and Biotechnology Research Program for Buildings 361, 362, 363, 364, 365, 366, 376, 377, and BSL-3, Lawrence Livermore National Laboratory, Livermore, CA, 2002.
LLNL 2002ao	LLNL, <i>Data Collection Template</i> , <i>Building 531</i> , Lawrence Livermore National Laboratory, Laboratory Services Directorate, Livermore, CA, September 2002.
LLNL 2002ap	LLNL, <i>CMS Input to 2002 EIS Project</i> , (OUO), Lawrence Livermore National Laboratory, Chemistry and Materials Science Assurance Office, Livermore, CA, September 27, 2002.
LLNL 2002aq	LLNL, <i>Data Collection Template for Building B132S Office and Research Labs</i> , Lawrence Livermore National Laboratory, NAI Directorate, Livermore, CA, September 27, 2002.
LLNL 2002ar	LLNL, Data Collection Template for Counter-Terrorism Test Facility (CTF) (being planned), Lawrence Livermore National Laboratory, NAI Directorate, Livermore, CA, September 27, 2002.
LLNL 2002as	LLNL, <i>Environmental Discipline Action Plan</i> , Lawrence Livermore National Laboratory, Hazards Control Department ES&H Team 4, Livermore, CA, March 2002.
LLNL 2002au	LLNL, NIF Directorate Facility Input to Appendix D of SWEIS for Building 391, Lawrence Livermore National Laboratory, NIF Directorate, Livermore, CA, September 5, 2002.
LLNL 2002av	LLNL, <i>NIF Assembly and Installation Systems</i> , Operational Safety Plan No. 432.05, Lawrence Livermore National Laboratory, Livermore, CA, October 2002.
LLNL 2002ax	LLNL, <i>Data Collection Template</i> , <i>Building 453</i> , Lawrence Livermore National Laboratory, Computation Directorate, Livermore, CA, October 2002.
LLNL 2002ba	LLNL, Semiannual Wastewater Point-Source Monitoring Report, December 2001 – May 2002, UCAR-10204-02-2, Lawrence Livermore National Laboratory, Environmental Protection Department, Livermore, CA, July 2002.
LLNL 2002bc	LLNL, <i>Data Collection Template</i> , Lawrence Livermore National Laboratory, Energy and Environment Directorate, Livermore, CA, October 2002.

Appendix A-194 March 2005

LLNL 2002bf

LLNL, Slide presentation by Gordon Guenterberg, LLNL to David Conrad on the *LLNL Site Wide Environmental Impact Statement, Reduced Alternatives*, presented on November 8, 2002, Livermore, CA, 2002.

LLNL 2002bg

LLNL, Email from Steve Harris, LLNL to Holly Zassanhous, Tetra Tech,

LLNL, Email from Steve Harris, LLNL to Holly Zassanhous, Tetra Tech, Inc., dated October 4, 2002 regarding the Summary of LLNL Hazardous Material Inventory Reported to Alameda and San Joaquin Counties for years 2000, 2001 and 2002, Livermore, CA, 2002.

LLNL 2002bh LLNL, Information on PAT for the LLNL Site-Wide Environmental Impact Statement (SWEIS), Lawrence Livermore National Laboratory, Physics and Advanced Technologies Directorate Assurance Office, Livermore, CA, September 27, 2002.

LLNL 2002bq LLNL, Email attachment, Building 239 Radiography Buildings-Hazards Assessments, and Generated Wastes and Effluents, from Dennis Mapes and Ken Perkins to Judy Steenhoven, Lawrence Livermore National Laboratory, Livermore, CA, October 11, 2002.

LLNL 2002br LLNL, Email attachment, *Building 332*, *Plutonium Facility, Hazards Assessment and Generated Wastes and Effluents*, from Dennis Mapes and Ken Perkins to Judy Steenhoven, Lawrence Livermore National Laboratory, Livermore, CA, October 11, 2002.

LLNL 2002bs LLNL, Email attachment, Building 334, Hardened Engineering - Hazards Assessment and Generated Wastes and Effluents, from Dennis Mapes and Ken Perkins to Judy Steenhoven, Lawrence Livermore National Laboratory, Livermore, CA, October 11, 2002.

LLNL 2002bt LLNL, Email attachment, *Building 834, Environmental Test Complex, Site 300, Hazards Assessment and Generated Wastes and Effluents*, from Dennis Mapes and Ken Perkins to Judy Steenhoven, Lawrence Livermore National Laboratory, Livermore, CA, October 11, 2002.

LLNL 2002bu LLNL, Email attachment, *Building 836, Dynamic Test Complex - Hazards Assessment and Generated Wastes and Effluents*, from Dennis Mapes and Ken Perkins to Judy Steenhoven, Lawrence Livermore National Laboratory, Livermore, CA, October 11, 2002.

LLNL 2002cf LLNL, *DNT Configuration Management Plan*, CM.0, DNT 04/2002, Lawrence Livermore National Laboratory, Defense and Nuclear Technologies Directorate, Livermore, CA, April 2002.

LLNL 2002cg LLNL, *Data Collection Template, Building 621*, Lawrence Livermore National Laboratory, Plant Engineering, Laboratory Services Directorate, Livermore, CA, September 2002.



Appendix A-196 March 2005



LLNL 2003af	LLNL, Personal communication from C. Wong, to Anne Lovell, Tetra Tech, NUS, dated April 15, 2003, regarding <i>Building 254 Facility Description</i> , Lawrence Livermore National Laboratory, Livermore, CA, 2003.
LLNL 2003ao	LLNL, Email from Mark Costella, LLNL to Susan Cavanaugh, Tetra Tech, Inc., dated January 21, 2003, regarding the <i>B446 Summary of Facilities for Energy and Environment and Excerpt from Directorate Write-Up</i> , Lawrence Livermore National Laboratory, Livermore, CA, 2003.
LLNL 2003aq	LLNL, Email from E. Frahm, LLNL to Anne Lovell, Tetra Tech, Inc., dated January 6, 2003, regarding <i>LLNL Site 300 Utility Information</i> , Lawrence Livermore National Laboratory, Livermore, CA, 2003.
LLNL 2003cj	LLNL, FY2004 Final Ten Year Comprehensive Site Plan, UCRL-AR-143313-03, Lawrence Livermore National Laboratory, Livermore, CA, October 2003.
Newcorn 2003	Newcorn, Claudia D., "Long-anticipated Tracy Hills Project Moving Forward," <i>The Business Journal</i> (for Stanislaus and San Joaquin Counties), Stanislaus and San Joaquin Counties, CA, March 17, 2003.
NMTP 1999	Nuclear Materials Technology Program (NMTP), <i>Nuclear Materials Technology Program Management Plan</i> , UCRL-AR-135546, Rev. 0, June 1999.
NNSA 2002a	NNSA, Environmental Assessment for the Proposed Construction and Operation of a BioSafety Level 3 Facility at LLNL, DOE/EA-1442, U.S. Department of Energy, National Nuclear Security Administration, Oakland Operations Office, Oakland, CA, December 2002.
NNSA 2002d	NNSA, Safety Evaluation Report, Building 231 Vault, (UCNI), U.S. Department of Energy, National Nuclear Security Administration, Oakland Operations Office, Oakland, CA, April 2002.
USDCDC 1998	U.S. District Court for District of Columbia (USDCDC), Memorandum Opinion and Order, NRDC v. Pena v. Civil No. 97-936 (ss) (D.D.C.), Washington, D.C. August 19, 1998.

Appendix A-198 March 2005